Regional Routing Model Review

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NETS Program Review
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High-level Regional Routing Model Objectives:

Develop a model to:

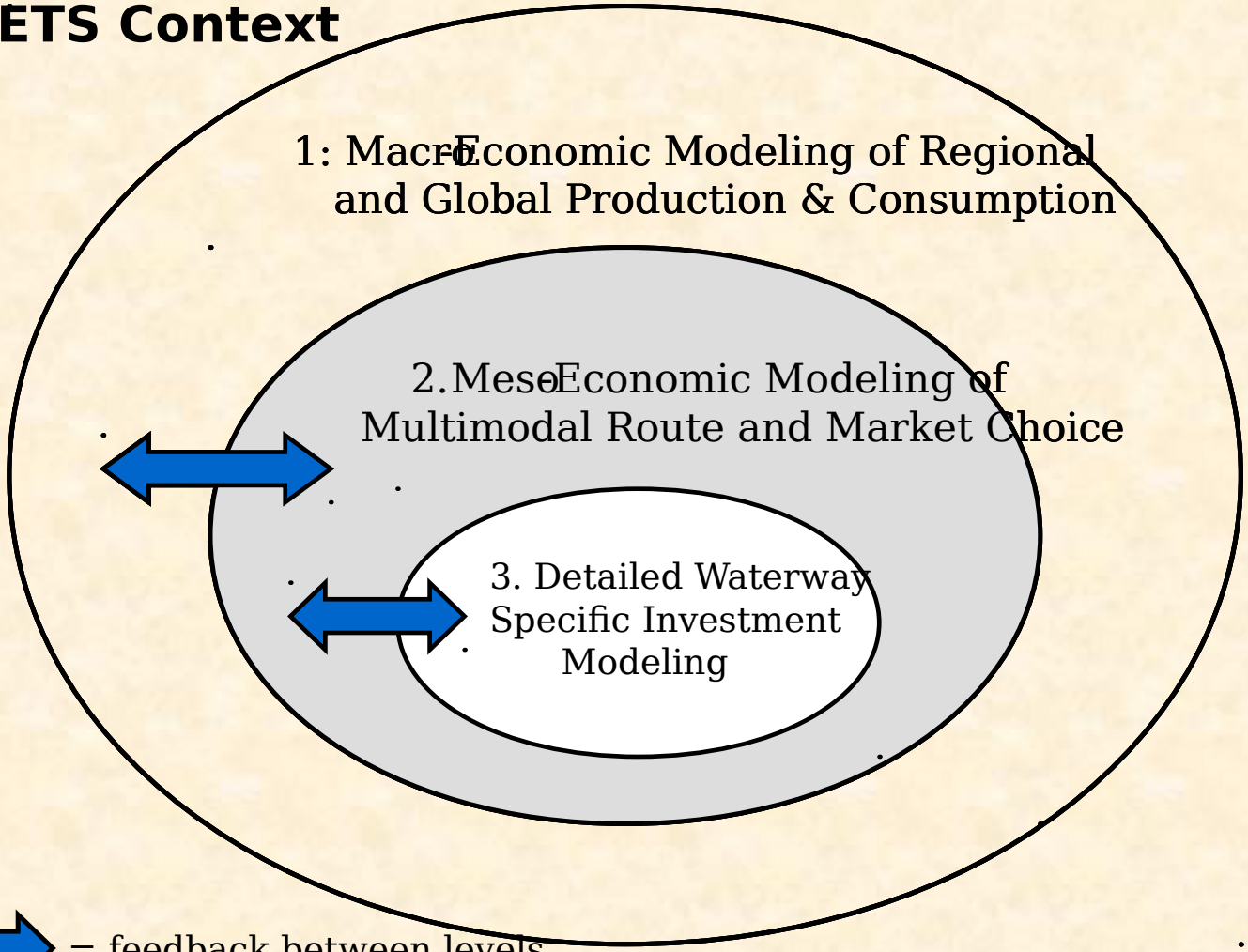
Estimate the annual, geographically detailed origin-to-des movements of freight of interest to the Corps, by mode and by commodity

Assign these movements to the U.S multimodal transporta network

and

Estimate the effects of changes in demand and network-ba supply on these flows and their costs

NETS Context


1: Macro-Economic Modeling of Regional and Global Production & Consumption
2. Meso-Economic Modeling of Multimodal Route and Market Choice
3. Detailed Waterway Specific Investment Modeling

= feedback between levels

= level of modeling discussed in this presentation

Regional Routing Model Review:

Presentation Outline

Before Lunch:

A) Database Development: Data Fusion Efforts & Issues

After Lunch:

B) A Multimodal Freight Routing Model

C) RRM Scenario Analysis